

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	54	(data near3 area near3 manag\$5) same (recording near2 (medium media)) same (files adj system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/15 15:01
S2	54	(data near3 area near3 manag\$5) same (recording near2 (medium media)) same (file adj system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/15 16:06
S3	16	S2 and (free near5 (space area))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/15 16:10
S4	3	S2 and (free near5 (space area) near5 (status state))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/15 16:10
S5	2	S4 and (link\$3 near5 (information data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/15 16:20
S6	4	("7228404" "6745297").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 17:21
S7	2	"20040047602".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 17:43

S8	0	S7 and (access\$3 with (length size value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 17:43
S9	1	S7 and (access\$3 with (length size value time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 17:44
S10	1	S7 and (access\$3 with (length size value time less\$3 short\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 17:51
S11	54	(data near3 area near3 manag\$5) same (recording near2 (medium media)) same (file adj system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 10:35
S12	16	S11 and (free near5 (space area))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 10:35
S13	1	S12 and (cache with (block sector cluster))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 10:35
S14	1	S12 and (cache same (block sector cluster))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 10:36
S15	8	S12 and ((cache buffer) same (block sector cluster))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 10:36

S16	3	S12 and ( ((plural\$3 several multipl\$7 many) near5 (cache buffer)) same (block sector cluster))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 10:37
S17	3	S11 and ( ((plural\$3 several multipl\$7 many) near5 (cache buffer)) same (block sector cluster))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 10:39
S18	3	S11 and ( ((plural\$3 several multipl\$7 many) with (cache buffer)) same (block sector cluster))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 10:40
S19	5	S15 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 10:41
S20	5	S11 and ( ((plural\$3 several multipl\$7 many) with (cache buffer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:00
S21	157	(data near5 area near5 manag\$5) same (recording near3 (medium media)) same ((file adj system) FAT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:03
S22	22	S21 and ( ((plural\$3 several multipl\$7 many) with (cache buffer)) same (block sector cluster))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:03
S23	22	S21 and ( ((plural\$3 several multipl\$7 many) with (caches buffers)) same (block sector cluster))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:03

S24	24	S21 and ( ((plural\$3 several multipl\$7 many first primary second\$3) with (caches buffers)) same (block sector cluster))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:04
S25	15	S24 and (block sector cluster) near3 size with (manag\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:06
S26	9	S24 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:14
S27	7	S21 and ( ((plural\$3 several multipl\$7 many first primary second\$3) near5 (cache buffer)) same (block sector cluster))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:19
S28	2	S27 and (block sector cluster) near3 size with (manag\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:21
S29	1	(two near2 caches) same (different\$3 near5 manag\$5) same (block sector cluster)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:29
S30	9	((plural\$3 several multipl\$7 many two) near3 caches) same (different\$3 near5 manag\$5) same (block sector cluster)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:30
S31	1	((plural\$3 several multipl\$7 many two) near3 caches) same (different\$3 near5 manag\$5) same (block sector cluster) near5 size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:30

S32	56	((plural\$3 several multipl\$7 many two) near3 caches) same (manag\$5) same ((block sector cluster) near5 size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:33
S33	2	((plural\$3 several multipl\$7 many two) near3 caches) with ((manag\$5) near3 (data information)) same ((block sector cluster) near5 size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:34
S34	2	((plural\$3 several multipl\$7 many two) near3 cache) with ((manag\$5) near3 (data information)) same ((block sector cluster) near5 size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:35
S35	437	((plural\$3 several multipl\$7 many two) near3 cache) with ((manag\$5) near3 (data information))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:35
S36	0	S35 same (data near3 area near3 manag\$5) same (recording near2 (medium media)) same (file adj system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:36
S37	1	S35 and (data near3 area near3 manag\$5) same (recording near2 (medium media)) same (file adj system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:36
S38	2	S35 same (free near5 (space area))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:36
S39	63	S35 and (free near5 (space area))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:36

S40	91	S35 and ((block sector cluster) near5 size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:37
S41	24	S39 and ((block sector cluster) near5 size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 11:37
S42	4	("20040047602" "20030033487").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 14:24
S43	2	S42 and (FAT manag \$5) near5 (chang\$3 new updat\$3 modif\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 14:24
S44	0	S42 and exclusive\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 14:27
S45	1	S42 and (exclusive\$3 protect\$3) near3 (area space cache buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 14:28
S46	2	S42 and (read\$3 near3 only)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 14:29
S47	1	S42 and (firs second\$3) near5 manag\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 14:50

S48	2	S42 and (first primary second\$3) near5 manag\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 14:51
S49	22	S41 and (exclusiv\$3 near5 (access\$5 read \$3)) same cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 14:56
S50	22	S41 and (exclusiv\$3 near5 (access\$5 read \$3)) with cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 14:58
S51	5	S41 and (exclusiv\$3 near5 (access\$5 read \$3)) with cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 14:58
S52	0	S42 and ((exclusiv\$3 only) near5 (access\$5 read\$3)) with cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 14:59
S53	1	S42 and ((exclusiv\$3 only) near5 (access\$5 read\$3)) same (cache buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 14:59
S54	14	S41 and ((exclusiv\$3 near5 (access\$5 read \$3)) (read near2 only)) with cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 15:12
S55	9	S54 not S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 15:12

S56	18	S39 and ((exclusiv\$3 near5 (access\$5 read \$3)) (read near2 only)) with cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 15:19
S57	4	S56 not S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 15:19
S58	23	S40 and ((exclusiv\$3 near5 (access\$5 read \$3)) (read near2 only)) with cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 15:23
S59	9	S58 not S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 15:23
S60	437	((plural\$3 several multipl\$7 many two) near3 cache) with ((manag\$5) near3 (data information))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:10
S61	63	S60 and (free near5 (space area))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:10
S62	24	S61 and ((block sector cluster) near5 size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:10
S63	3	S62 and ((exclusiv\$3 near5 (access\$5 read \$3)) (read near2 only)) near7 cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:10



S64	7	S61 and ((exclusiv\$3 near5 (access\$5 read \$3)) (read near2 only)) near7 cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:13
S65	4	S64 not S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:13
S66	51	S60 and ((exclusiv\$3 near5 (access\$5 read \$3)) (read near2 only)) near7 cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:14
S67	48	S66 not S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:14
S68	44	S67 not S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:14
S69	44	S68 not S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:14
S70	44	S68 not S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:15
S71	91	S60 and ((block sector cluster) near5 size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:15

S72	18	S61 and ((exclusiv\$3 near5 (access\$5 read \$3)) (read near2 only)) with cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:15
S73	23	S71 and ((exclusiv\$3 near5 (access\$5 read \$3)) (read near2 only)) with cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:15
S74	9	S73 not S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:15
S75	35	S70 not S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:15
S76	6	("20040047602" "20030033487" "7434007").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:30
S77	2	S76 and (cache with (data information) with (chang\$3 updat\$3 modif \$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:31
S78	0	S76 and (data information) near5 (chang\$3 updat\$3 modif \$5) with ((use using) near3 (first primary) near3 cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:39
S79	0	S61 and (data information) near5 (chang\$3 updat\$3 modif \$5) with ((use using) near3 (first primary) near3 cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:39

S80	0	S60 and (data information) near5 (chang\$3 updat\$3 modif \$5) with ((use using) near3 (first primary) near3 cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:40
S81	54	(data near3 area near3 manag\$5) same (recording near2 (medium media)) same (files adj system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:41
S82	0	S81 and (data information) near5 (chang\$3 updat\$3 modif \$5) with ((use using) near5 (first primary) near5 cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:41
S83	35	(data information) near5 (chang\$3 updat \$3 modif\$5) with ((use using) near5 (first primary) near5 cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:42
S84	0	S83 and (data near3 area near3 manag\$5) same (recording near2 (medium media)) same (files adj system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:42
S85	0	S83 and (manag\$5 near5 (data information)) same FAT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:44
S86	1	S83 and FAT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:44
S87	23	S83 and (manag\$5 near5 (data information))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:45

S88	6	("20040047602" "20030033487" "7434007").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 10:30
S89	6	("20040047602" "20030033487" "7434007").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 11:15
S90	0	S89 and (buffer same manag\$5 same (chang \$3 updat\$3 modif\$7))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 11:15
S91	6	("20040047602" "20030033487" "7434007").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:49
S92	0	S91 and (buffer same (manag\$5 FAT) same (chang\$3 updat\$3 modif \$7))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:49
S93	1	S91 and (buffer same (manag\$5 FAT) same (chang\$3 updat\$3 modif \$7 rewrit\$4 re-writ\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:50

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